

Appendix A

CS-118.ST25.07-03-2008
SEQUENCE LISTING

<110> Zimmerman, Daniel H
Charoenvit, Yupin
Rosenthal, Kenneth
Whelan, Mike

<120> METHODS FOR TREATING DISEASES OR CONDITIONS WITH PEPTIDE
CONSTRUCTS

<130> CS-118

<140> US 10/502,328

<150> US 60/350,032
<151> 2002-01-23

<150> US 60/349,982
<151> 2002-01-23

<150> US 60/349,983
<151> 2002-01-23

<150> PCT/US03/01816
<151> 2003-01-23

<160> 28

<170> PatentIn version 3.2

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Glu Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gln Asn Gly Asp
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<223> X is A or N and when X is A, then A is either cyclohexylalanine or D-alanine

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<222> (15)..(15)

<223> highly variable fragment wherein isoleucine at 143 and leucine at 159 in contact with CD4 phenylalanine as the 43 residue

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Asn Gly Gln Glu Glu Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gly
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Gly Gly

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<223> cyclohexylalanine, D-alanine, acetyl, ClAc, BrAc

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<223> Xaa is an amino acid V, L, I, G or A

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<222> (5)..(5)

<223> Xaa is an amino acid V, L, I, G or A

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<222> (7)..(7)

<223> Xaa is an amino acid V, L, I, G or A

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Xaa Glu Glu Thr Xaa Gly Xaa Ser Gln Leu Glu Val Gly Gly Gly

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<223> Xaa is an amino acid V, L, I, G or A

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Gly Gly

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Gly

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<223> Xaa is an amino acid V, L, I, G, A

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<222> (6)..(6)

<223> analogues such as substituted epsilon amino (methyl, alkyl)
 Lysine or hydroxy-Leucine or Leucine

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Xaa Gly Gln Glu Glu Xaa Ala Gly Val Val Ser Thr Gly Leu Ile Gly
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Gly Gly

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Gly

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Asn Gly Asp Trp Thr Phe Gln Thr Leu Val
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Xaa Gly Gln Glu Glu Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gln
 Page 13

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Asp Gly Asp Trp Thr Phe Gln Thr Leu Val
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Ala Xaa Gly Asp Trp Thr Phe Gln Thr Leu Val
20 25

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Thr Phe Gln Thr Leu Val
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<222> (10)..(11)

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Asp